

GDA Reporting Update



National Geospatial Advisory Committee Meeting
December 8, 2021

2020 GDA Summary Report

Includes links to :

Detailed Covered Agency Evaluations



Detailed Lead Covered Agency NGDA Data Theme Evaluations



2020 GDA Summary Report

Includes:

Summary of Covered Agency Evaluations

Requirement	GDA 43 U.S.C. § 2808 (a)(1) - (13) Covered Agency												
	USDA	DOC	ED	DOE	HHS	DHS	HUD	DOE	DOJ	DOL	DOS	DOT	TREAS
(1) Covered Agency Geospatial Strategies	M	P	M	M	P	P	P	M	M	P	P	P	P
(2) Support Data Sharing	P	M	M	P	M	P	M	P	M	P	P	P	M
(3) Promote Data Integration	P	M	M	P	M	P	M	M	M	P	M	M	P
(4) Ensure Records Retention Schedule for Geospatial Data	P	M	P	P	M	P	F	P	M	M	M	P	M
(5) Allocate Resources for Geospatial Data Management Responsibilities	P	M	P	P	P	P	P	P	M	P	P	M	M
(6) Use Data Standards	P	P	P	P	P	P	P	P	P	P	P	P	P
(7) Support Coordination and Partnerships	P	M	M	P	M	P	M	P	M	P	P	M	M
(8) Promote Application of Geospatial Data Assets	P	M	M	P	P	P	M	P	M	P	P	P	M
(9) Protection of Privacy and Confidentiality	P	M	M	M	M	P	M	P	M	M	P	P	M
(10) Declassified Data	M	M	M	F	M	F	M	M	F	M	F	M	M
(11) Non-Duplication of Data	P	M	M	P	M	P	M	P	P	M	P	P	M
(12) Ensuring High-Quality Data	P	M	M	M	M	P	M	M	M	M	P	M	M
(13) Point of Contact	M	M	M	M	M	M	M	M	M	M	M	M	M

Key:

M	Meets Expectations
P	Made Progress Towards Expectations
F	Fails to Meet Expectations

16 Covered Agencies reporting on 13 GDA requirements

Summary of Lead Covered Agency NGDA Data Theme Evaluations

Theme & No. of NGDA (169)	GDA 43 U.S.C. § 2805 (b)(3) (A) - (D) Requirements			
	(A) Geospatial Data Standards	(B) Nationwide Population of the Data Theme	(C) Establish Actions That Support the Goals and Objectives in NSDI Strategic Plan	(D) Addressing User Needs
Address (0)	P	P	P	P
Biodiversity and Ecosystems (7)	P	P	P	P
Cadastral (18)	P	P	P	P
Climate and Weather (4)	P	P	P	P
Cultural Resources (2)	P	P	P	F
Elevation (12)	P	P	P	P
Geodetic Control (4)	P	P	P	P
Geology (6)	P	P	P	P
Governmental Units, and Administrative and Statistical Boundaries (37)	P	P	P	P
Imagery (8)	P	P	P	P
International Boundaries (1)	M	P	M	P
Land Use – Land Cover (13)	M	M	P	P
Real Property (14)	P	P	P	P
Soils (5)	P	P	P	P
Transportation (15)	P	P	M	M
Utilities (2)	P	P	P	P
Water – Inland (5)	P	P	P	P
Water – Oceans & Coasts (16)	P	P	P	P

Key:

M	Meets Expectations
P	Made Progress Towards Expectations
F	Fails to Meet Expectations

18 NGDA Data Themes (including 169 underlying datasets) reporting on 4 GDA requirements

2020 GDA Summary Report

Includes links to Covered Agency & Lead Covered Agency Dashboards:

FY-2020 - Lead Covered Agency (LCA) Reporting for Geospatial Data Act of 2018 (GDA) Section 756(b)(3)

Select
FY-2020 - Covered Agency (CA) Reporting for Geospatial Data Act of 2018 (GDA) Section 759(a)

Select an Agency:

Department of Agriculture
Department of Commerce
Department of Education
Department of Energy
Department of Health and Human Services
Department of Homeland Security
Department of Housing and Urban Development
Department of Justice
Department of Labor
Department of State
Department of the Interior
Department of Transportation
Department of Treasury
Department of Veterans Affairs
General Services Administration
National Aeronautics and Space Administration

Select a Topic:

759(a)(1) Covered Agency Geospatial Strategies
759(a)(2) Support Data Sharing
759(a)(3) Promote Data Integration
759(a)(4) Ensure Records Retention Schedule for Geospatial Data
759(a)(5) Allocate Resources for Geospatial Data Management Responsibilities
759(a)(6) Use Data Standards
759(a)(7) Support Coordination and Partnerships
759(a)(8) Promote Application of Geospatial Data Assets
759(a)(9) Protection of Privacy and Confidentiality
759(a)(10) Declassified Data

Agency Self-Assessment Response for:
Department of Agriculture

759(a)(1) Covered Agency Geospatial Strategies

GDA Requirements:	Prepare, maintain, publish, and implement a strategy for advancing geographic information and related geospatial data and activities appropriate to the mission of the covered agency, in support of the strategic plan for the National Spatial Data Infrastructure
Agency Self-Assessment:	Meets Expectations
Brief Summary:	The US Department of Agriculture (USDA) prepared a strategic plan to advance geographic information and related geospatial data and activities in support of the National Spatial Data Infrastructure. USDA reported on achievements and how it is complying with requirements of the GDA. To facilitate those tasks, USDA developed a geospatial assessment survey and distributed it to agencies that currently use geospatial data, tools, and applications to produce a USDA geospatial baseline. That information was used to inform the USDA Geospatial Strategic Plan and its associated follow-on activities, and to support additional GDA requirements and tasks.

Self-Assessment Questions:

1.1 Has your agency reviewed the draft NSDI strategic plan?

+ Yes

1.2 Has your agency developed a plan and timeline to complete development of the Covered Agency Geospatial Strategy appropriate to the agency's mission as required by GDA Sec.759(a)(1)?

+ Yes

1.3 Is your agency on schedule to finalize, approve and publish the Covered Agency Geospatial Strategy by February 26, 2021?

+ Yes

1.4 Has your agency completed and implemented your plan?

Key to Self-Assessment:

759(a)(1) Covered Agency Geospatial Strategies

Meets expectations = Yes to Question 1.4
Made progress towards expectations = Yes to Questions 1.1, 1.2, or 1.3

FY2020 CA Report (PDF) Links:

[Department of Agriculture GDA Annual Report](#)

2020 GDA Report - NGAC Comments

Focus areas for [NGAC comments on 2020 GDA Report Summary](#):

1. Positive elements

- What was successful in the initial GDA report summary?

2. Areas needing improvement

- What areas need improvement?

3. Recommendations for future reports

- What can FGDC do to improve future versions of the GDA annual report summaries?

2021 GDA Reporting Process

- Build upon 2020 reporting approach:
 - Utilize common reporting templates
 - Submit reports through survey tools via GeoPlatform
 - Make report results available through multiple formats
 - Individual reports
 - Summary tables
 - Dashboards
- Coordinate with Inspector General offices on 2022 audits of agency GDA reports

FY 2021 GDA Reporting Approach

- **Covered Agency Reports:**

- Minor changes to questionnaire
- Agencies to provide additional detail in narrative sections

- **NGDA Theme (Lead Covered Agency) Reports:**

- Migration to survey approach to gather information on ongoing activities that support NGDA datasets
- Highlight FGDC efforts to analyze requirements and develop common approach and strategies for:
 - Standards management
 - “Nationwide population of data”

Covered Agency Survey

GDA Covered Agency Reporting

This survey is designed to provide responses that support GDA Covered Agency reporting requirements. The responses will be included where appropriate as part of the themes **Covered Agency Annual Report and Self-Assessment**.

2808. Covered agency responsibilities

(b) Reporting

(1) In general

Each covered agency shall submit to the Committee an annual report regarding the achievements of the covered agency in preparing and implementing the strategy described in subsection (a)(1) and complying with the other requirements under subsection (a).

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Powered by ArcGIS Survey123

GDA Covered Agency Reporting

Getting Started

Select your Agency*

Select one

-Please Select-

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Lead Covered Agency Theme Survey

GDA Lead Covered Agency Reporting

This survey is designed to provide responses that support GDA Lead Covered Agency reporting requirements. The responses will be included where appropriate as part of the themes **Lead Covered Agency NGDA Theme Annual Performance Report**.

2805. National Geospatial Data Asset data themes

(b) Lead covered agencies

(3) Specific responsibilities – To assist in fulfilling the responsibilities under paragraph (2) with respect to a National Geospatial Data Asset data theme, the lead covered agencies shall–

(E) as part of administering the National Geospatial Data Asset data theme–

(ii) submit to the Committee–

(I) a performance report, at least annually, that documents the activities relating to and implementation of the National Geospatial Data Asset data theme, including progress in achieving the requirements under subparagraphs (A), (B), (C), and (D)

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GDA Lead Covered Agency Reporting

Getting Started

Select your NGDA Theme

-Please Select-

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Report Timeline

Agencies have requested Steering Committee approval for proposed change:

Two-week extension for agency survey input and content approval to January 14, 2021

2021 Covered Agency Annual Report Timeline			Draft Timeline		
Deliverable	Activity	Actions	Timeframe	Start Date (Monday)	Due Date (Friday)
CA Template and Survey Updates	GDA WG Update FY2020 Template and Survey	GDA WG review and modify FY2020 template for any major revisions.	10 weeks	12-Jul	17-Sep
		Update Survey 123; Refresh Accounts for SAOGI and Agency POCs	8 weeks	20-Sep	12-Nov
	SC Approval of Draft FY2021 Template	Approval of Word template by Steering Committee (in parallel with survey development)	1.5 weeks	14-Oct	22-Oct
	Survey Testing & Training	Agency testing and training for Survey123. Distribute spreadsheet with Survey123 Questions and response options for agency use in survey preparation	2 weeks	15-Nov	30-Nov
Final Draft Agency Reports	Agencies generate final draft CA Reports using Survey123	Agency POCs populate CA report survey and receive auto generated draft report for use in agency review. Agency POCs can make changes and obtain updated drafts through survey close date. Report content is final at survey close (Dec 31).	4.5 weeks	1-Nov	30-Nov
	FGDC OS Generates Final Draft CA Report	FGDC OS finalizes CA Report based on final draft from survey output.	6.5 weeks	2-Dec	14-Jan
CA Final Report	FGDC OS Generates Summary Report	FGDC OS generates the CA Reports Summary Report	3 weeks	18-Jan	4-Feb
GDA Summary Reports	NGAC / FGDC Review and Comment Process	FGDC OS: Distribute Summary Report to NGAC. NGAC: Comments due from NGAC	4 weeks	7-Feb	25-Feb
		FGDC (if requested) and Agencies Respond to NGAC Comments	2 weeks	28-Feb	25-Mar
	Publish Final Summary Reports	FGDC OS publishes final summary report on FGDC.gov	1 week	28-Mar	15-Apr
				18-Apr	22-Apr

PROPOSED CHANGE

NGAC GDA Reporting Subcommittee

Current Membership:

- Mark Meade (Chair), Chad Baker, Tony LaVoi, Cy Smith, Tim Trainor

*** May add new members following 2021/2022 NGAC appointments**

Role:

- Work with FGDC staff & NGAC leadership to plan and coordinate NGAC's submission of comments as part of the GDA reporting process
- Identify areas of focus for NGAC review and assess the utility of the reports
- Collect/synthesize NGAC's comments on the GDA reports
- Document and communicate lessons learned and recommendations for improving the process for future reports.

Next Steps

- **Dec/Jan: FGDC briefings for GDA Reporting Subcommittee**
 - Overview of 2021 reporting process
 - Changes from 2020 reports/NGAC comments
- **January: Update subcommittee membership**
 - Add new members from 2021/2022 NGAC appointees
- **Subcommittee proposed review timeline:**
 - **Feb 28:** 2020 GDA report summaries provided to subcommittee for review (4-week review period)
 - **March 25:** GDA subcommittee completes draft comments – provides to NGAC & FGDC